aridomsanex

DRY FOG

CUBE M

TANK 25

CUBE M/T 25

Disinfection Atomizer

Decontaminates air and surfaces

12.500 m³

▶ EFFECTIVE AGAINST SARS-CoV2* ▶ ELIMINATES VIRUSES AND BACTERIA*
▶ FAST-ACTING* ▶ OPTIONAL WiFi CONTROL

* depending on the biocide used

CUBE M/T25

Equipped with a state-of-the-art **1750W** motor and a high precision peristaltic pump, the new **CUBE M** is one of the most powerful atomizers in the world.
The M series comes in three versions, depending on the capacity of the tank.

The standard **CUBE M** model has an integrated 5L tank, covering up to 2.500m³. CUBE M/T12 and CUBE M/T25 have dedicated tanks of 12L and 25L, respectively, covering areas up to 6.000m³, in the case of CUBE M/T12, and **12.500m³** for **CUBE M/T25**.

There are multiple applications for this equipment, ranging from surgery wards to production halls in the agricultural fields, such as livestock or vegetable greenhouses. Other applications include: public transport (subway, subway stations, trains, stations, planes, airports, coaches, bus stations), conference rooms, theaters, movie theaters, restaurants, bars, clubs, casinos, movie sets, recording studios, museums, places of worship, production halls, warehouses, supermarkets or hypermarkets.

PROFESSIONAL DISINFECTION ATOMIZER PRECISION CLASS A

Surgery wards

Hospitals and medical offices

Dental offices

Means of transport (stations and airports)

Restaurants and hotels

Schools and kindergartens

Theaters and movie theaters

CUBE M

Factories and plants

Casinos and gaming rooms

TANK 25

Warehouses and storage units

Office buildings and conference rooms

Institutions, places of worship and museums

HOW DOES IT WORK ?

practical
The integrated transport system ensures practical maneuverability and offers the possibility of placing the atomizer in any enclosure

intuitive
One simple push of a button and the biocide is automatically drawn into a peristaltic pump controlled by a high precision servo motor
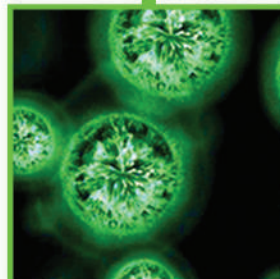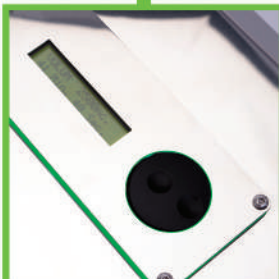
unique
The revolutionary spraying system of the CUBE M/T25 breaks the biocide apart into millions of microparticles

precise
The precise dosage of the biocide allows these microparticles to remain in the air for a long time, thus decontaminating the entire treated volume.

effective
The new CUBE M/T25 successfully eliminates germs and pathogens, regardless of their nature*

before

after

depending on the biocide used

ONE-SHOT 12.500 CUBIC METERS
EFFECTIVE AGAINST SARS-COV-2**

easy to use

The single button means of digital control of the functions ensures a smooth user experience. Optionally, **CUBE M/T25** can also be operated via WiFi.

high precision

The **CUBE M/T25** allows the user to set the volume of the allocated biocide per cubic meter. The precise dosing of the biocide is performed using a peristaltic pump controlled by a high precision servo motor.

fast

The decontamination process of a 200m³ volume is performed in under 3 minutes using only 2ml/m³ of biocide. One may enter the decontaminated space only 15 minutes after the end of the **CUBE M/T25** decontamination process.*

customizable

After purchase, the **CUBE M** can be upgraded to CUBE M/T12 or CUBE M/T25, depending on the requirements, by adding the appropriate tank, 12L or 25L, and upgrading the installed software. This can only be performed by **CUBE Atomizers** qualified personnel.

portable

With an unique design and an integrated transport system designed for practical maneuverability, the **CUBE M/T25** can be used in a wide range of domains at the highest standards.

TECHNOLOGY

With the pandemic caused by COVID-19, the importance of a clean environment is greater than ever. With the new **CUBE M/T25** atomizer, efficient against the new coronavirus, SARS-CoV-2*, you automate the tedious work of manually decontaminating surfaces, excluding the possibility of any human error.

CUBE M/T25 decontaminates everything, air and surfaces, including all types of electronic devices, sensitive medical equipment, or any piece of furniture, regardless of its shape and size. The whole decontamination process is fast and without residue.*

The main technological innovation brought by the new **CUBE M/T25** is the ultra-precise dosing system which, along with the electronics of the unit, can achieve the correct dispersion of atomized solutions with an accuracy of **0.01ml + - / 1000ml**, regardless of the voltage variations in the electrical network.

With **ONE-SHOT** atomizing capacity of **12.500m³**, **CUBE M/T25** offers a high decontamination degree, allowing an effective use of the treated spaces.

Automatic volume adjustment (optional WiFi control)

Robust casing made entirely of AISI304L stainless steel

CUBE M

High precision peristaltic pump

Integrated 25L AISI304L stainless steel tank

Integrated transport system for practical maneuverability

TANK 25

meets EU biocide standards ENs

bactericide activity comply with EN 1040, EN 14561, EN 13727, EN 1276

- pseudomonas aeruginosa
- escherichia coli
- enterococcus hirae
- staphylococcus aureus
- proteus vulgaris
- staphylococcus epidermis
- MRSA
- clostridium difficile cells
- listeria
- streptococcus pyogenes
- salmonella typhimurium
- shigella sonnei
- klebsiella pneumoniae
- proteus mirabilis

virucide activity
- HBV
- HCV
- HIV
- BVDV
- human influenza
- SARS
- vaccinia
- H5N1
- H1N1

fungicide, yeasticide, activity comply with EN 1275, EN 1650, EN 13624 EN 14562

- candida albicans
- aspergillus niger

tuberculosis activity comply with EN 14348
- mycobacterium avium
- mycobacterium terrae

spores activity comply with EN 13704
- clostridium difficile spores activity comply with EN 13704
- clostridium difficile

spores activity complies with EN 14476
- norovirus
- adénovirus
- rhinovirus
- rotavirus

depending on the biocide used

DESIGNED FOR HEALTHCARE, USED EVERYWHERE

The **CUBE M/T25** was originally developed to prevent the cross-contamination of healthcare professionals in hospitals, medical offices, dental offices, pharmacies, laboratories, retirement homes, rehabilitation centers, quarantine facilities and ambulances. However, as proved by the COVID-19 pandemic, contamination control is not an issue limited to the specific area of healthcare.

Our system of automatic airborne decontamination, the **CUBE M/T25**, can also be used in various other applications such as transport (air, road, rail, maritime), nurseries, schools, childcare, restaurants, police stations, funeral homes, hotel rooms, office buildings, apartment buildings, shops, convenience stores, barbershops, beauty clinics, public markets or any other enclosed space measuring **up to 12.500 m^3.**

technical specifications

power	1750W
fog output speed	105 m/sec
average flow	8000 ml/h
particle dimension	3-5 microns
atomized solution rate	2 ml/sec
blower pressure rate max	540 mbar
operating speed	24000 rpm
noise level	115 db
tank capacity	25L
weight	24 kg
size WxLxH	385x325x928 mm

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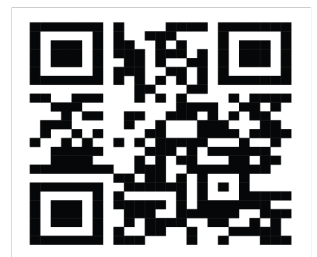www.aridomsanex.co.uk

important notice

It is **FORBIDDEN** to use flammable substances or disinfectants based on alcohol or chlorine.
Use **ONLY** approved biocides. DO NOT USE in places where fire or explosion hazards may exist.